

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Original) A low voltage power cable comprising an insulation layer with a density below 1100 kg/m³ which comprises a polyolefin having incorporated 0.02 to 4 mol% of a compound having polar groups, and further having incorporated a compound having hydrolysable silane groups, and which further comprises 0.0001 to 3 wt.-% of a silanol condensation catalyst.

2. (Original) A low voltage power cable according to claim 1, wherein the polar groups are selected from siloxane, amide, anhydride, carboxylic, carbonyl, hydroxyl, ester and epoxy groups.

3. (Original) A low voltage power cable according to claim 2, wherein the compound having polar groups is butyl acrylate.

Please amend claim 4 as follows:

4. (Currently Amended) A low voltage power cable according to ~~any of the preceding claims~~ claim 1, wherein the polyolefin comprises 0.1 to 2.0 mol% of the compound having polar groups.

5. (Original) A low voltage power cable according to claim 1, wherein the polyolefin comprises 0.001 to 15 wt.% of the compound having silane groups.

Please amend claims 6 and 7 as follows:

6. (Currently Amended) A low voltage power cable according to claim 1 ~~or 5~~, wherein the polymer composition further comprises a sulphonic acid or an organic tin compound as a silanol condensation catalyst.

7. (Currently Amended) A low voltage power cable according to ~~any of the preceding claims~~ claim 1, wherein the thickness of the insulation layer is 0.4 to 3 mm.

8. (Original) A process for producing a low voltage power cable comprising a conductor and an insulation layer, which layer comprises a polyolefin having

incorporated 0.02 to 4 mol% of a compound having polar groups, and further having incorporated a compound having hydrolysable silane groups, and which further comprises 0.0001 to 3 wt% of a silanol condensation catalyst, which process comprising extrusion of an insulation layer on a conductor which is preheated to a maximum temperature of 65 ° C.

9. (Original) A process according to claim 8 wherein the extrusion of the insulation layer is performed on the non-preheated conductor.

Please amend claim 10 as follows:

10. (Currently Amended) ~~Use of~~ The production of an insulation layer for a low voltage power cable comprising forming said insulation layer from a polyolefin comprising 0.02 to 4 mol% of a compound having polar groups and further having incorporated a compound having hydrolysable silane groups, and which further comprises 0.0001 to 3 wt% of a silanol condensation catalyst in the production of an insulation layer for a low voltage power cable.

Please insert the following new claims into the application:

11. (New) A low voltage power cable according to claim 5, wherein the polymer composition further comprises a sulphonic acid or an organic tin compound as a silanol condensation catalyst.

12. (New) A low voltage power cable according to claim 2 wherein the thickness of the insulation layer is 0.4 to 3 mm.

13. (New) A low voltage power cable according to claim 3 wherein the thickness of the insulation layer is 0.4 to 3 mm.

14. (New) A low voltage power cable according to claim 4 wherein the thickness of the insulation layer is 0.4 to 3 mm.

15. (New) A low voltage power cable according to claim 5 wherein the thickness of the insulation layer is 0.4 to 3 mm.

16. (New) A low voltage power cable according to claim 6 wherein the thickness of the insulation layer is 0.4 to 3 mm.